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## NEW UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number	21676-07366	
First Named Inventor	Cheng Youn Lu	ဂ္
Title ·	Statistic Parameterized Control Loop for Compensating Power and Extinction Ratio of a Laser Diode	U.S. P
Express Mail Label No.	EV 333133705 US	7

(only for new no	onprovisional applications under	,				for Compens Extinction Ra			U.S
·	37 CFR 1.53(b))	Express Mail Label No.			abel No.	EV 33313370		Laser Diode	4
APPL	ICATION ELEMENTS	ACCOMPANY			COMPANY			N PARTS	8
K 7	nittal Form (in duplicate)				Assignment P				-읙'
. =	laims small entity status.		8.			of Priority Do		(S) (if foreign prior	ity
3. Specificatio	on Total Pages 28	1	9.		Power of Atto	ney or Author	ization	of Agent	
<ul><li>Descriptive</li><li>Cross Refer</li><li>Statement F</li><li>Background</li></ul>	nent set forth below) Title of the Invention rence(s) to Related Case(s) Regarding Fed sponsored R & D d of the Invention hary of the Invention		10.   11.   12.		37 CFR 3.73(the preliminary Are Information Di	nendment			
<ul><li>Brief Descri</li><li>Detailed De</li><li>Claim or Cla</li></ul>	•		13. [		Nonpublication (b)(2)(l		der 35 t t must a	J.S.C. 122 attach form	
Abstract of	the Disclosure		14.	$\boxtimes$	Return Pos	•			
4. Drawing(s)	(35 U.S.C. 113) Total Sheets 9	1	15.		71010111100	touru	<del></del>		-
	ration and Power of Attorney	1	16.	$\overline{\Box}$					-
a. 🛛 New Decla		1	17.						- '
□ E	xecuted (original or copy)	1							-
(for continuati i. DELE Signe name	m a prior application (37 CFR 1.63(d)) ion/divisional with Box 18 completed) ETION OF INVENTOR(S) ad statement attached deleting inventor(s) ad in the prior application, see 37 CFR d)(2) and 1.33(b).								
6. Application (	Data Sheet. See 37 CFR 1.76	•			ADDRESS	S TO:			$\neg$
					Commis P.O. Box	p Patent App sioner for Pa c 1450 ria, VA 22313	tents	1	
18. If a CONTINUING	APPLICATION, check appropriate box an	d sup	ply the re	equis				ence of the	
specification following the Continuation	e title, or in an Application Data Sheet under 37	CFR	1.76:						
Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The									
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS									
Name (Print/Type)	Eileen A. Lehmann			Re	egistration No.	(Attorney/Agent	)	39,272	一
Signature	Elen a. Lehmas					Date	011	22/04	$\Box$

21676/07366/DOCS/1406764.1

## **FEE TRANSMITTAL** for FY 2004

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 468.00

Complete if Known							
Complete if Known							
Application Number	not yet known						
Filing Date	January 22, 2004						
First Named Inventor	Cheng Youn Lu						
Examiner Name	not yet known						
Art Unit	not yet known						
Attorney Docket No.	21676-07366						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None     ☐ Deposit Account:	3. ADDITIONAL FEES							
Deposit Account Number 19-2555	Large Entity Small Entity Fee Description Fee P					Fee Paid		
Deposit Account Name Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☐ Credit any overpayments	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath  Surcharge - late provisional filing fee or cover sheet			
Charge all required fee(s) or any underpayment of fee(s) due	1053	130	1053	130	Non-English specification			
under 37 CFR §1.16 or §1.17 during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	1804 920* Requesting publication of SIR prior to Examiner actio				
to the characide Wind dances	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
to the above-identified deposit account.  FEE CALCULATION	1251	110	2254		Extension for each within first way ()			
1. BASIC FILING FEE	1251 1252	110 420	2251 2252	55 210	Extension for reply within first month			
Large Entity Small Entity	1252	950	2252	475	Extension for reply within second month  Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$)	1255	2,010	2255	1,005	Extension for reply within fifth month			
1001 770 2001 385 Utility filing fee 385	1401	330	2401	165	Notice of Appeal			
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing			
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 385	1453	1,330	2453	665	`			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Claims Fee from Fee Paid	1502	. 480	2502	240	Design issue fee			
Total Claims 17 -20**= 0 x 9 = 0	1503	640	2503	320	Plant issue fee			
Claims 4 -3** = 1 × 43 = 43	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent =	1807	50	1807	50	0 Processing fee under 37 CFR 1.17(g)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))			
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)			
1204 86 2204 43 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other	fee (specif	y)					
SUBTOTAL (2) (\$) 43					SUBTOTAL (3) (\$) 40			
"or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid								
SUBMITTED BY			-		Complete (if applicable)	<del></del>		
Name (Print/Type) Eileen A. Lehmann Registration No. (Attorney/Agent) 39,272 Telephone (650) 335-7246					46			
Signature Elem a. Lahmann Date 01/22/04								